FIG. 1

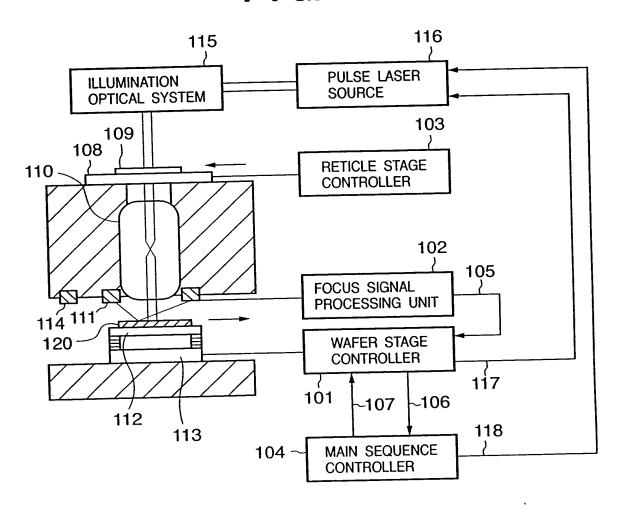
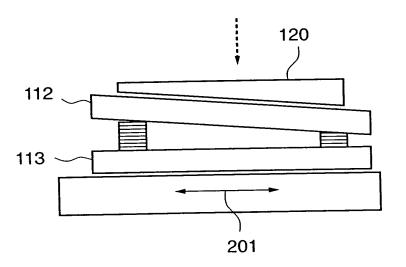
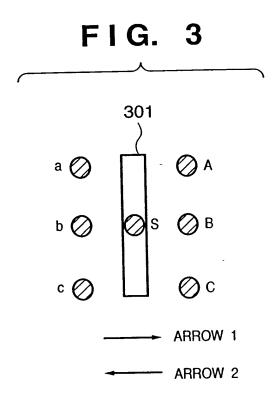


FIG. 2





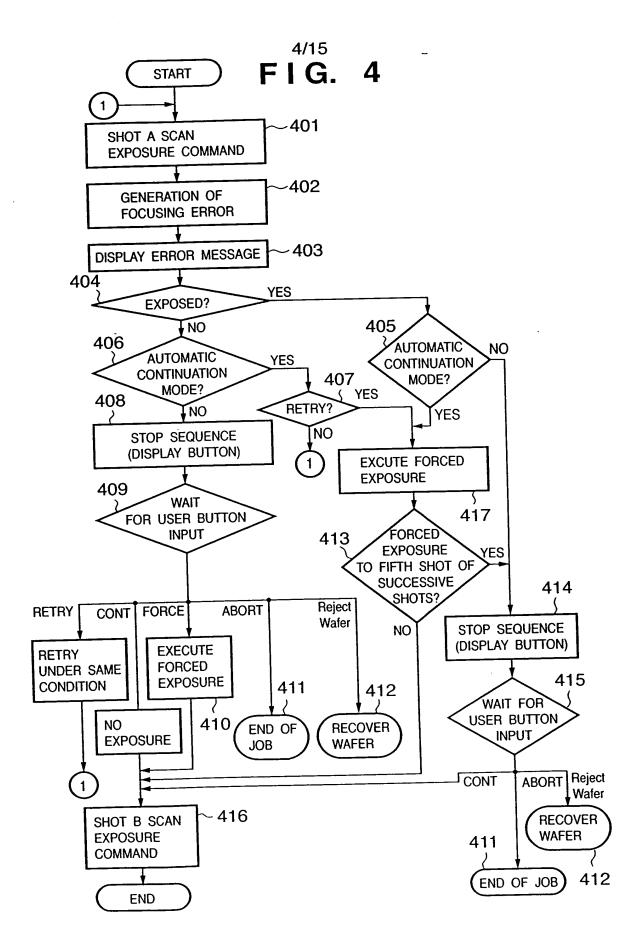
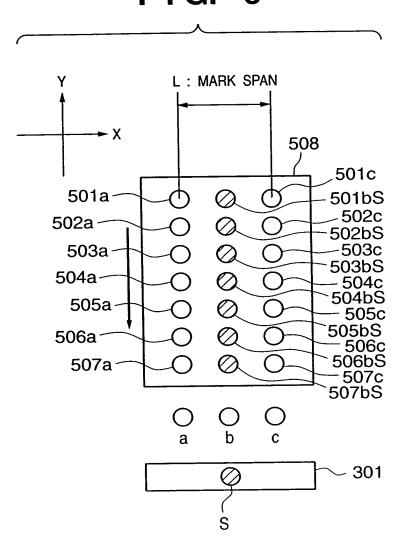


FIG. 5



Retry

Continue

FIG. 6

Force Abort Reject Wafer

FIG. 7

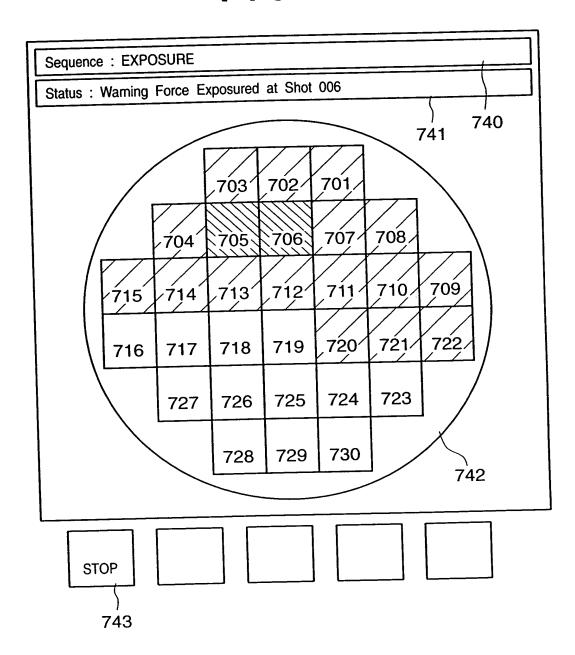


FIG. 8

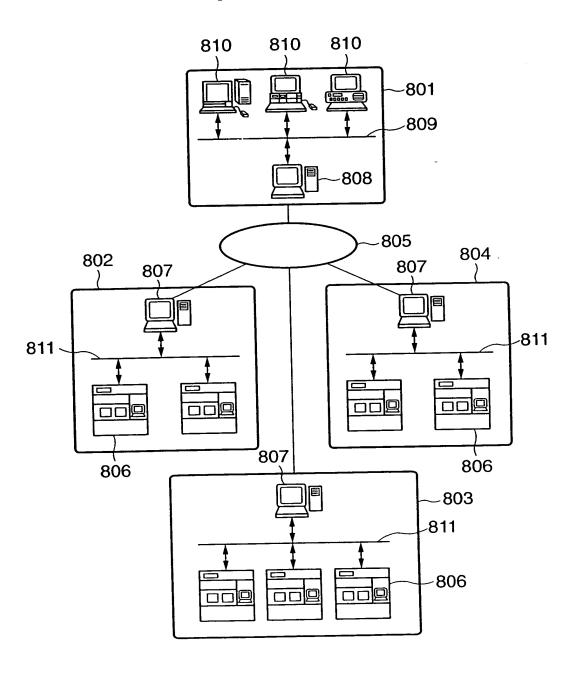
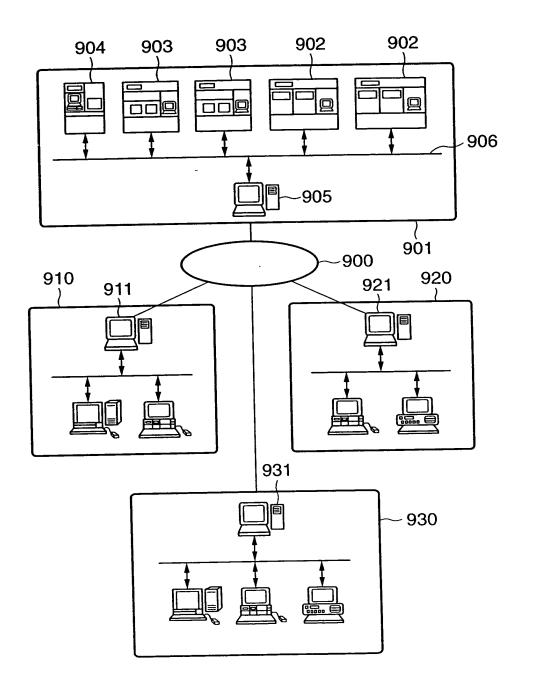


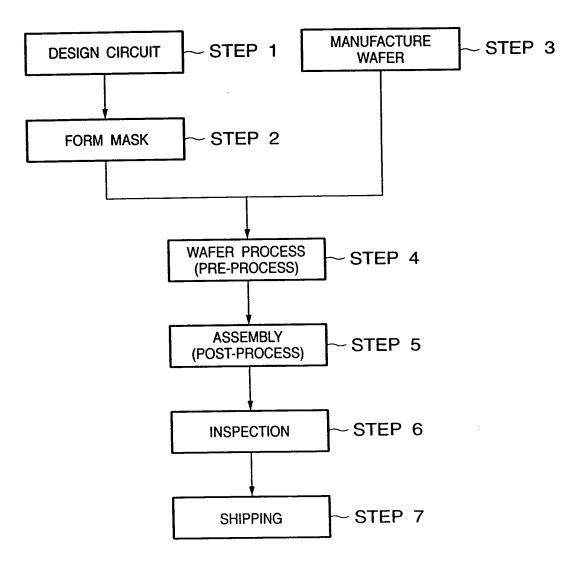
FIG. 9



## FIG. 10

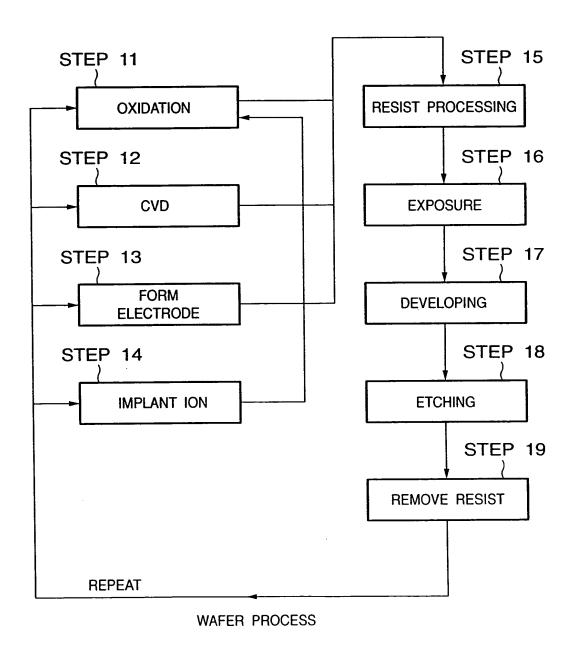
URL http://www.maintain.co.jp/db/input.html
TROUBLE DB INPUT WINDOW
OCCURRENCE DATE 2000/3/15 1004  TYPE OF APPARATUS *********  TYPE OF APPARATUS (START-UP FROR) 1003
SUBJECT OPERATION ETHIOT COMMITTED
SERIAL NUMBER S/N 465NS4580001 1002  DEGREE OF URGENCY D 1005
SYMPTOM LED KEEPS FLICKERING AFTER POWER-ON
POWER ON AGAIN (PRESS RED BUTTON IN ACTIVATION) 2 1007
PROGRESS INTERIM HAS BEEN DONE 0 1008
SEND RESET 1010 1011 1012
LINK TO RESULT LIST DATABASE SOFTWARE LIBRARY OPERATION GUIDE

FIG. 11



SEMICONDUCTOR DEVICE MANUFACTURING FLOW

FIG. 12



13/15 FIG. 13 -1301 MEASURE GLOBAL TILT -1302 CALCULATE GLOBAL APPROXIMATE PLANE 1304 1303 MOVE TO FOCUS/TILT XY STEP TO POSITION IN EXPOSURE SHOT **EXPOSURE SHOT** -1305 MEASURE FOCUS 1306 **FOCUS** OK **TOLERANCE CHECK?** 1307 NG PERFORM FOCUS DRIVING AND ABBE CORRECTION DRIVING 1308 NG XY TOLERANCE? OK 1309 -**EXPOSURE** 1310 NO END OF ALL SHOTS? YES

FIG. 14

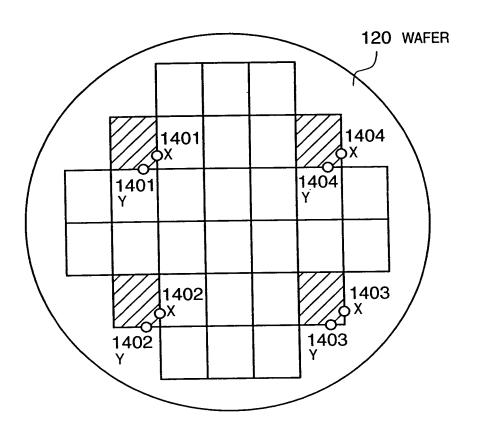


FIG. 15

